

Angiocidin sequence listingprj.ST25.txt
SEQUENCE LISTING

<110> Williams, Kevin

<120> ANGIOCIDIN FRAGMENTS AND USES THEREOF IN CLINICAL ASSAYS FOR CANCER AND OTHER DISEASES

<130> W1107-20013

<140> Not Yet Determined

<141> 2005-02-18

<150> 60/546,302

<151> 2004-02-20

<160> 3

<170> PatentIn version 3.1

<210> 1

<211> 380

<212> PRT

<213> Homo sapiens

<220>

<221> MISC_FEATURE

<222> (332)..(332)

<223> Xaa

<400> 1

Met Val Leu Glu Ser Thr Met Val Cys Val Asp Asn Ser Glu Tyr Met
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Arg Asn Gly Asp Phe Leu Pro Thr Arg Leu Gln Ala Gln Gln Asp Ala
20 25 30

Val Asn Ile Val Cys His Ser Lys Thr Arg Ser Asn Pro Glu Asn Asn
35 40 45

Val Gly Leu Ile Thr Leu Ala Asn Asp Cys Glu Val Leu Thr Thr Leu
50 55 60

Thr Pro Asp Thr Gly Arg Ile Leu Ser Lys Leu His Thr Val Gln Pro
65 70 75 80

Lys Gly Lys Ile Thr Phe Cys Thr Gly Ile Arg Val Ala His Leu Ala
85 90 95

Leu Lys His Arg Gln Gly Lys Asn His Lys Met Arg Ile Ile Ala Phe
100 105 110

Val Gly Ser Pro Val Glu Asp Asn Glu Lys Asp Leu Val Lys Leu Ala
115 120 125

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Lys Arg Leu Lys Lys Glu Lys Val Asn Val Asp Ile Ile Asn Phe Gly
 130 135 140
 Glu Glu Glu Val Asn Thr Glu Lys Leu Thr Ala Phe Val Asn Thr Leu
 145 150 155 160
 Asn Gly Lys Asp Gly Thr Gly Ser His Leu Val Thr Val Pro Pro Gly
 165 170 175
 Pro Ser Leu Ala Asp Ala Leu Ile Ser Ser Pro Ile Leu Ala Gly Glu
 180 185 190
 Gly Gly Ala Met Leu Gly Leu Gly Ala Ser Asp Phe Glu Phe Gly Val
 195 200 205
 Asp Pro Ser Ala Asp Pro Glu Leu Ala Leu Ala Leu Arg Val Ser Met
 210 215 220
 Glu Glu Gln Arg Gln Arg Gln Glu Glu Glu Ala Arg Arg Ala Ala Ala
 225 230 235 240
 Ala Ser Ala Ala Glu Ala Gly Ile Ala Thr Thr Gly Thr Glu Gly Glu
 245 250 255
 Arg Asp Ser Asp Asp Ala Leu Leu Lys Met Thr Ile Ser Gln Gln Glu
 260 265 270
 Phe Gly Arg Thr Gly Leu Pro Asp Leu Ser Ser Met Thr Glu Glu Glu
 275 280 285
 Gln Ile Ala Tyr Ala Met Gln Met Ser Leu Gln Gly Ala Glu Phe Gly
 290 295 300
 Gln Ala Glu Ser Ala Asp Ile Asp Ala Ser Ser Ala Met Asp Thr Ser
 305 310 315 320
 Glu Pro Ala Lys Glu Glu Asp Asp Tyr Asp Val Xaa Gln Asp Pro Glu
 325 330 335
 Phe Leu Gln Ser Val Leu Glu Asn Leu Pro Gly Val Asp Pro Asn Asn
 340 345 350
 Glu Ala Ile Arg Asn Ala Met Gly Ser Leu Ala Ser Gln Ala Thr Lys
 355 360 365
 Asp Gly Lys Lys Asp Lys Lys Glu Glu Asp Lys Lys
 370 375 380

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<210> 2
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 <213> Homo sapiens

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 <222> (339)..(339)
 <223> Xaa

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 <223> Xaa

<400> 2

Met Val Leu Glu Ser Thr Met Val Cys Val Asp Asn Ser Glu Tyr Met
 1 5 10 15

Arg Asn Gly Asp Phe Leu Pro Thr Arg Leu Gln Ala Gln Gln Asp Ala
 20 25 30

Val Asn Ile Val Cys His Ser Lys Thr Arg Ser Asn Pro Glu Asn Asn
 35 40 45

Val Gly Leu Ile Thr Leu Ala Asn Asp Cys Glu Val Leu Thr Thr Leu
 50 55 60

Thr Pro Asp Thr Gly Arg Ile Leu Ser Lys Leu His Thr Val Gln Pro
 65 70 75 80

Lys Gly Lys Ile Thr Phe Cys Thr Gly Ile Arg Val Ala His Leu Ala
 85 90 95

Leu Lys His Arg Gln Gly Lys Asn His Lys Met Arg Ile Ile Ala Phe
 100 105 110

Val Gly Ser Pro Val Glu Asp Asn Glu Lys Asp Leu Val Lys Leu Ala
 115 120 125

Lys Arg Leu Lys Lys Glu Lys Val Asn Val Asp Ile Ile Asn Phe Gly
 130 135 140

Glu Glu Glu Val Asn Thr Glu Lys Leu Thr Ala Phe Val Asn Thr Leu
 145 150 155 160

Asn Gly Lys Asp Gly Thr Gly Ser His Leu Val Thr Val Pro Pro Gly
 165 170 175

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Pro Ser Leu Ala Asp Ala Leu Ile Ser Ser Pro Ile Leu Ala Gly Glu
 180 185 190
 Gly Gly Ala Met Leu Gly Leu Gly Ala Ser Asp Phe Glu Phe Gly Val
 195 200 205
 Asp Pro Ser Ala Asp Pro Glu Leu Ala Leu Ala Leu Arg Val Ser Met
 210 215 220
 Glu Glu Gln Arg Gln Arg Gln Glu Glu Glu Ala Arg Arg Ala Ala Ala
 225 230 235 240
 Ala Ser Ala Ala Glu Ala Gly Ile Ala Thr Thr Gly Thr Glu Asp Ser
 245 250 255
 Asp Asp Ala Leu Leu Lys Met Thr Ile Ser Gln Gln Glu Phe Gly Arg
 260 265 270
 Thr Gly Leu Pro Asp Leu Ser Ser Met Thr Glu Glu Glu Gln Ile Ala
 275 280 285
 Tyr Ala Met Gln Met Ser Leu Gln Gly Ala Glu Phe Gly Gln Ala Glu
 290 295 300
 Ser Ala Asp Ile Asp Ala Ser Ser Ala Met Asp Thr Ser Glu Pro Ala
 305 310 315 320
 Lys Glu Glu Asp Asp Tyr Asp Val Xaa Gln Asp Pro Glu Phe Leu Gln
 325 330 335
 Ser Val Leu Glu Asn Leu Pro Gly Val Asp Pro Asn Asn Glu Ala Ile
 340 345 350
 Arg Asn Ala Met Gly Ser Leu Ala Ser Gln Ala Thr Lys Asp Gly Lys
 355 360 365
 Lys Asp Lys Lys Glu Glu Asp Lys Lys
 370 375

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 <212> PRT
 <213> Homo sapiens

<400> 3

Cys Ser Val Thr Cys Gly
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